Geography, Vol. 68, 1983

INDEX

Africa *(see also* Ethiopia; Lesotho; Nigeria; Senegal; South Africa; Tanzania)
A note on mean seasonal rainfall in the Sahel, (Gregory) 31-6
Migration and Urbanisation in West Africa (Hocking and Thomson), rev., 73
Redistribution of Population in Africa (Clarke and Kosinski), rev., 181
Agriculture
Canadian Agriculture (Troughton), rev., 278
Development from an agricultural base in Punjab (Pollard), 16-24
Developments in the farmhouse cheesemaking industry in England and Wales (Dockery), 263-5
Fish farming in the Senegal river (Baker), 350-3
Phases of population-land relationships in south-eastern Nigeria (Okafor), 171-3
The accuracy of the Agricultural Census (Clarke, Knowles and Phillips) 115-20
The Dynamics of Agricultural Change: the Historical Experience (Grigg), rev., 84
The Ecology of Agricultural Systems (Bayliss-Smith), rev., 370
The growth of world food output and population 1950-80 (Grigg), 301-4
America, North *(see also* Canada; USA)
Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation (House), rev., 191
The American Urban System: a Geographical Perspective (Johnston), rev., 182-3
America, South *(see also* Belize; Mexico; Venezuela)
Latin America: an Introductory Survey (Blouet and Blouet), rev., 92
Urbanisation in Contemporary Latin America: Critical Approaches to the Analysis of Urban Issues (Gilbert), rev., 366
Amersfoort, H. van. *Immigration and the Formation of Minority Groups: the Dutch Experience 1945-75*, rev., 366-9
Asia *(see also* Bangladesh; China; India; Japan; Pakistan; Philippines)
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4
Audio-visual aids
Purbeck — a Field Study (Taverner), rev., 73
Australia
A new railway age in Australia? (Siviour), 331-5

Bahree, P. India, *Pakistan and Bangladesh: a Handbook for Teachers*, rev., 73-4
Baker, A. R. H. and Billinge, M. (eds) *Period and Place: Research Methods in Historical Geography*, rev., 93-4
Baker, K. M. Fish farming in the Senegal river, 350-3
Bale, J. R.
Changing regional origins of an occupation: the case of professional footballers in 1950 and 1980, 140-8
Sport and Place: a Geography of Sport in England, Scotland and Wales, rev., 366
Bangladesh
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4
Barbados
Tourism and development: the case of Barbados, West Indies (Potter), 46-50
Barbour, K. M., Oguntoyinbo, J. S., Onyemelukwe, J. O. C. and Nwafor, J. C. *Nigeria in Maps*, rev., 361
Bayliss-Smith, T. P. *The Ecology of Agricultural Systems*, rev., 370
Belize
An independent Belize (Robinson and Furley) 43-6
Bennett, R. J. *Central Grants to Local Governments: the Political and Economic Impact of the Rate Support Grant in England and Wales*, rev., 372
Billinge, M., *see* Baker, A. R. H.
Binney, M., *see* Lowenthal, D.
Biogeography
Areography: Geographical Strategies of Species (Rapoport), rev., 288
Pedology: Pedogenesis and Classification (Duchaufour), rev., 361
Principles and Applications of Soil Geography (Bridges and Davidson), rev., 80-3
Soils and their Evironment (Olson), rev., 80-3
The Changing Climate: Responses of the Natural Fauna and Flora (Ford), rev., 187
Blacksell, M. and Brown, M. Ten years of Ostpolitik, 260-2
Blouet, B. W. and Blouet, O. M. (eds) *Latin America: an Introductory Survey*, rev., 92
Blouet, O. M. *see* Blouet, B. W.
Blowers, A., *et al.* (eds) *Urban Change and Conflict*, rev., 181-2
Boardman, D. *Graphicacy and Geography Teaching*, rev., 369
Bourne, L. S. (ed) *Internal Structure of the City: Readings on Urban Form, Growth and Policy*, rev., 182
Bridge, E. M. and Davidson. D. A. (eds) *Principles and Applications of Soil Geography*, rev., 80-3
Briggs, J. Rural development in Tanzania: end of an era? 66-8
Briggs, K. *Human Geography: Concepts and Applications*, rev., 92-3
British Isles
Central Grants to Local Governments: the Political and Economic Impact of the Rate Support Grant in England and Wales (Bennett), rev., 372
Changes in the size and age-structure of London's population 1971-1981 (Ingram), 56-60
Changing regional origins of an occupation: the case of professional footballers in 1950 and 1980 (Bale) 14-8.
Developments in the farmhouse cheesemaking industry in England and Wales (Dockery), 263-5
Dimensions of Change in a Growth Area: Southampton since 1960 (Mason and Witherick)(eds), rev., 90
English Country Houses and Landed Estates (Clemenson), rev., 188-91
Land and Society in Early Scotland (Dodgshon), rev.,

Geography, Vol. 68, 1983

INDEX

Africa *(see also* Ethiopia; Lesotho; Nigeria; Senegal; South Africa; Tanzania)
A note on mean seasonal rainfall in the Sahel, (Gregory) 31-6
Migration and Urbanisation in West Africa (Hocking and Thomson), rev., 73
Redistribution of Population in Africa (Clarke and Kosinski), rev., 181
Agriculture
Canadian Agriculture (Troughton), rev., 278
Development from an agricultural base in Punjab (Pollard), 16-24
Developments in the farmhouse cheesemaking industry in England and Wales (Dockery), 263-5
Fish farming in the Senegal river (Baker), 350-3
Phases of population-land relationships in south-eastern Nigeria (Okafor), 171-3
The accuracy of the Agricultural Census (Clarke, Knowles and Phillips) 115-20
The Dynamics of Agricultural Change: the Historical Experience (Grigg), rev., 84
The Ecology of Agricultural Systems (Bayliss-Smith), rev., 370
The growth of world food output and population 1950-80 (Grigg), 301-4
America, North *(see also* Canada; USA)
Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation (House), rev., 191
The American Urban System: a Geographical Perspective (Johnston), rev., 182-3
America, South *(see also* Belize; Mexico; Venezuela)
Latin America: an Introductory Survey (Blouet and Blouet), rev., 92
Urbanisation in Contemporary Latin America: Critical Approaches to the Analysis of Urban Issues (Gilbert), rev., 366
Amersfoort, H. van. *Immigration and the Formation of Minority Groups: the Dutch Experience 1945-75*, rev., 366-9
Asia *(see also* Bangladesh; China; India; Japan; Pakistan; Philippines)
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4
Audio-visual aids
Purbeck — a Field Study (Taverner), rev., 73
Australia
A new railway age in Australia? (Siviour), 331-5

Bahree, P. India, *Pakistan and Bangladesh: a Handbook for Teachers*, rev., 73-4
Baker, A. R. H. and Billinge, M. (eds) *Period and Place: Research Methods in Historical Geography*, rev., 93-4
Baker, K. M. Fish farming in the Senegal river, 350-3
Bale, J. R.
Changing regional origins of an occupation: the case of professional footballers in 1950 and 1980, 140-8
Sport and Place: a Geography of Sport in England, Scotland and Wales, rev., 366
Bangladesh
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4
Barbados
Tourism and development: the case of Barbados, West Indies (Potter), 46-50
Barbour, K. M., Oguntoyinbo, J. S., Onyemelukwe, J. O. C. and Nwafor, J. C. *Nigeria in Maps*, rev., 361
Bayliss-Smith, T. P. *The Ecology of Agricultural Systems*, rev., 370
Belize
An independent Belize (Robinson and Furley) 43-6
Bennett, R. J. *Central Grants to Local Governments: the Political and Economic Impact of the Rate Support Grant in England and Wales*, rev., 372
Billinge, M., *see* Baker, A. R. H.
Binney, M., *see* Lowenthal, D.
Biogeography
Areography: Geographical Strategies of Species (Rapoport), rev., 288
Pedology: Pedogenesis and Classification (Duchaufour), rev., 361
Principles and Applications of Soil Geography (Bridges and Davidson), rev., 80-3
Soils and their Evironment (Olson), rev., 80-3
The Changing Climate: Responses of the Natural Fauna and Flora (Ford), rev., 187
Blacksell, M. and Brown, M. Ten years of Ostpolitik, 260-2
Blouet, B. W. and Blouet, O. M. (eds) *Latin America: an Introductory Survey*, rev., 92
Blouet, O. M. *see* Blouet, B. W.
Blowers, A., *et al.* (eds) *Urban Change and Conflict*, rev., 181-2
Boardman, D. *Graphicacy and Geography Teaching*, rev., 369
Bourne, L. S. (ed) *Internal Structure of the City: Readings on Urban Form, Growth and Policy*, rev., 182
Bridge, E. M. and Davidson. D. A. (eds) *Principles and Applications of Soil Geography*, rev., 80-3
Briggs, J. Rural development in Tanzania: end of an era? 66-8
Briggs, K. *Human Geography: Concepts and Applications*, rev., 92-3
British Isles
Central Grants to Local Governments: the Political and Economic Impact of the Rate Support Grant in England and Wales (Bennett), rev., 372
Changes in the size and age-structure of London's population 1971-1981 (Ingram), 56-60
Changing regional origins of an occupation: the case of professional footballers in 1950 and 1980 (Bale) 14-8.
Developments in the farmhouse cheesemaking industry in England and Wales (Dockery), 263-5
Dimensions of Change in a Growth Area: Southampton since 1960 (Mason and Witherick)(eds), rev., 90
English Country Houses and Landed Estates (Clemenson), rev., 188-91
Land and Society in Early Scotland (Dodgshon), rev.,

84-7
Land renewal and environmental improvement by the Scottish Development Agency (Rich), 64-6
Merthyr Tydfil in 1851: a Study of the Spatial Structure of a Welsh Industrial Town (Carter and Wheatley), rev., 280-2
Problems and prospects: the wool textile industry (Hardill), 165-8
Power, Planning and People in Rural East Anglia (Moseley) (ed), rev., 184
Purbeck: a Field Study (Taverner), rev., 73
Regional Transformation and Industrial Revolution: a Geography of the Yorkshire Woollen Industry (Gregory), rev., 279-80
Sport and Place: a Geography of Sport in England and Wales (Bale), rev., 366
The accuracy of the Agricultural Census (Clarke, Knowles and Phillips), 115-20.
The English Medieval Landscape (Cantor) (ed), rev., 188
The Impact of Recession on Industry, Employment and the Regions 1976-81 (Townsend), rev., 279
The renaissance of viticulture in England and Wales (Ilbery), 341-4
The Resources of Merseyside (Gould and Hodgkiss) (eds), rev., 90-1
Trent Geographer (Young) (ed), rev., 95
Unequal Growth: Urban and Regional Employment Change in the UK (Fothergill and Gudgin), 94
Where Town Meets Country: Problems of Peri-urban Areas of Scotland (Cruickshank) (ed), rev., 93
Bromley, D. F. and Bromley, R. *South American Development: a Geographical Introduction,* rev., 282-4
Bromley, R., *see* Bromley, D. F.
Brown, M. *see* Blacksell, M.
Bunce, V. J. Revolution in the high street? The emergence of the enclosed shopping centre, 307-18
Burgess, J., *see* Gold, J. R.
Burgess, W. Recent mining developments in the Canadian Arctic, 50-3
Butler, S. M. *Enterprize Zone: Greenlining the Inner Cities,* rev., 370-1

Canada
A Geography of Canada: Heartland and Hinterland (McCann), rev., 365
Recent mining developments in the Canadian Arctic (Burgess), 50-3
VIA Rail, Canada (Gayler), 168-71
Cantor, L. (ed) *The English Medieval Landscape,* rev., 188
Carrick, R. J. *see* Wrathall, J. E.
Carter, H. and Wheatley, S. *Merthyr Tydfil in 1851: a Study of the Spatial Structure of a Welsh Industrial Town,* rev., 280-2
Carter, R. W. G. Condominiums in Florida, 41-3
Cartography and Maps
Cartographic Drawing with Computers (Yoeli), rev., 287
Computer-Assisted Cartography: Principles and Prospects (Monmonnier), rev., 77
Graphicacy and Geography Teaching (Boardman), rev., 369
Ground and Air Survey for Field Scientists (Wright), rev., 284-7
Nigeria in Maps (Barbour et al), rev., 361
Surveying Instruments (Deumlich), rev., 77
Thematic Maps: their Design and Production (Cuff and Mattson), rev., 284
USSR in Maps (Dewdney), rev., 91
Western Europe in Maps (Knowles and Stowe), rev., 184

China
China experiments with modernisation: the Shenzhen special economic zone (Phillips and Yeh), 289-300
Chisholm, M. *Modern World Development: a Geographical Perspective,* rev., 178
Christopher, A. J. *South Africa,* rev., 275
Clark, D. *Urban Geography: an Introductory Guide,* rev., 280
Clark, G. *Housing and Planning in the Countryside,* rev., 371
Clark, G., Knowles, D. J. and Phillips, H. L. The accuracy of the Agricultural Census, 115-20
Clark, M. J. and Small, R. J. *Slopes and Weathering,* rev., 376
Clarke, J. I. and Kosinski, L. A. (eds) *Redistribution of Population in Africa,* rev., 181
Clemenson, H. A. *English Country Houses and Landed Estates,* rev., 188-191
Climatology and Meteorology
A note on mean seasonal rainfall in the Sahel 1931-60 and 1960-80 (Gregory), 31-6
Climate, History and the Modern World (Lamb), rev., 83-4
The Changing Climate: Responses of the Natural Fauna and Flora (Ford), rev., 187
Weather Study with Satellites (Fotheringham and Scorer), rev., 376
Clough, D., *see* Green, W.
Coffey, W. J. *Geography: Towards a General Spatial Systems Approach,* rev., 74-7
Communications, *see* Transport
Conservation *(see also* Pollution)
Our Past Before Us: Why Do We Save It? (Lowenthal and Binney) (eds), rev., 87
Cruickshank, A. B. (ed) *Where Town Meets Country: Problems of Peri-urban Areas in Scotland,* rev., 93
Cuff, D. J. and Mattson, M. T. *Thematic Maps: their Design and Production,* rev., 284
Curriculum, *see* Teaching
Dackombe, R. V. and Gardiner, V. *Geomorphological Field Manual,* rev., 287-8
Davidson-Arnott, R. *et al. Research in Glacial, Glacio-Fluval and Glacio-Lacustrine Systems,* rev., 187-8
Davidson, D. A. (eds), *see* Bridges, E. M.
Davidson, R. N. *Crime and Environment,* rev., 87-8
Dawson, J. A. *Commercial Distribution in Europe,* rev., 184

Development *(see also* Regional development)
China experiments with modernisation: the Shenzhen special economic zone (Phillips and Yeh), 289-300
Development from an agricultural base in Punjab (Pollard), 16-24
Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation (House), rev., 191
Industrialisation and Developing Countries (Mountjoy), rev., 282
Modern World Development: a Geographical Perspective (Chisholm), rev., 178
Population and the World Economy in the 21st Century (Faaland) (ed), rev., 370
Renewable Natural Resources and the Environment: Pressing Problems in the Developing World (Ruddle and Manshard), rev., 282
Rural development in Tanzania: end of an era? (Briggs) 66-8
South American Development: a Geographical Introduction (Bromley and Bromley), rev., 282-4
Tourism and development: the case of Barbados, West Indies (Potter), 46-50
Deumlich, F. *Surveying Instruments,* rev., 77

Dewdney, J. C. *USSR in Maps*, rev., 91
Dikshit, R. D. *Political Geography: a Contemporary Perspective*, rev., 362
Dockery, M. A. Developments in the farmhouse cheesemaking industry in England and Wales, 263-5
Dodgshon, R. A. *Land and Society in Early Scotland*, rev., 84-7
Duchaufour, P. *Pedology: Pedogenesis and Classification*, rev., 361

Eastwood, D. A. Venezuela: the 1980 census shows continued rapid population growth, 345-7

Ecology
The Ecology of Agricultural Systems (Bayliss-Smith), rev., 370
Economic Geography, *see* Agricultural geography; Energy; Industry; Tourism; Transport
Energy
Fuel Alcohol: Energy and Environment in a Hungry World (Kovarik), rev., 93
Oil and the changing geography of Norway (Hansen), 162-5
The Villarest Dam and the control of the Loire (Scarth), 335-8
Environment
Arid Lands (Money), rev., 94-5
Crime and Environment (Davidson), rev., 87-8
Environmental Science Methods (Haynes) (ed), rev., 188
Fuel Alcohol: Energy and Environment in a Hungry World (Kovarik), rev., 93
Geographical fieldwork: an experiential perspective (Pocock), 312-25
Land renewal and environmental improvement by the Scottish Development Agency (Rich), 64-6
Man's impact on the environment: some recent perspectives (Oldfield), 245-56
Mediterranean Environments (Money), rev., 94-5
Renewal Natural Resources and the Environment: Pressing Problems in the Developing World (Ruddle and Manshard), rev., 282
Soils and the Environment (Money), rev., 94-5
Valued Environments (Gold and Burgess) (eds), rev., 83
Ethiopia
The decline of seasonal labour migration to the coffee forests of south-west Ethiopia (Wood), 53-6
Europe *(see also* British Isles; Finland; France; Germany; Greece; Netherlands; Norway; Switzerland)
Western Europe in Maps (Knowles and Stowe), rev., 184
Faaland, J. (ed) *Population and the World Economy in the 21st Century*, rev., 184

Fieldwork
Geographical fieldwork: an experiential perspective Pocock, D., 319-25
Geomorphological Field Manual (Dackombe and Gardiner), rev., 287-8
Purbeck: a Field Study (Taverner), rev., 73
Roundness in river and beach pebbles: a review of recent research with some implications for schools' fieldwork (Kelly), 25-30
Fien, J., *see* Wilson, P.
Findlay, A. (ed) *Recent National Population Change*, rev., 366
Finland
Finland: a reassessment (Mead), 1-10
Ford, M. J. *The Changing Climate: Responses of the Natural Fauna and Flora*, rev., 187
Fothergill, S., and Gudgin, G. *Unequal Growth: Urban and Regional Employment Change in the UK*, rev., 94
Fotheringham, R. R. and Scorer, R. S. *Weather Study with Satellites*, rev., 376
France
The Villarest Dam and the control of the Loire (Scarth), 335-8
French, R. A. The changing Russian urban landscape, 236-44
Furley, P. A. *see* Robinson, G. M.

Gardiner, V. *see* Dackombe, R. V.
Gayler, H. J. VIA Rail, Canada, 168-171
Geographical Association
Annual Report, 154-61
Other matters, 69-72, 174-5, 272-4, 354-7
Geomorphology
Badland Geomorphology and Piping (Rorke and Yair) rev., 288
Evolutionary geomorphology (Thornes) 225-35
Geomorphological Field Manual (Dackombe and Gardiner), rev., 287-8
Nisyros volcano (Scarth), 133-9
Research in Glacial, Glacio-Fluvial and Glacio-Lacustrine Systems (Davidson-Arnott), rev., 187-8
Roundness in river and beach pebbles: a review of recent research with some implications for schools' fieldwork (Kelly), 25-30
Slopes and Weathering (Clark and Small), rev., 376
The Nature of Geomorphology (Pitty), rev., 80
The Surface of the Earth: an Introduction to Geotechnical Science (Williams), rev., 93
Gerber, R., *see* Wilson, P.
Germany
A future for the Rhine-Main-Danube Canal (Mellor), 338-41
Ethnic population succession in a West German city 1974-1980: the case of Nuremberg (Jones), 121-32
Regional planning and the modernisation of the West German transport system (Scott), 266-71
Ten years of Ostpolitik (Blacksell and Brown), 260-2
Gilbert, A. (ed) *Urbanization in Contemporary Latin America: Critical Approaches to the Analysis of Urban Issues*, rev., 366
Gold, J. R. and Burgess, J. (eds) *Valued Environments*, rev., 83
Gould, W. T. S., and Hodgkiss, A. G. (eds) *The Resources of Merseyside*, rev., 90-1
Greece
Nisyros volcano (Scarth), 133-9
Green, W. and Clough, D. *Regional Problems and Policies* rev., 183
Gregory, D. *Regional Transformation and Industrial Revolution: a Geography of the Yorkshire Woollen Industry*, rev., 279-80
Gregory, S. A note on mean seasonal rainfall in the Sahel 1931-60 and 1961-80, 31-6
Grigg, D.
The Dynamics of Agricultural Change: the Historical Experience, rev., 84
The growth of world food output and population 1950-1980, 301-6
Gudgin, G., *see* Fothergill, S.
Guelke, L. *Historical Understanding in Geography: an Idealist Approach*, rev., 275

Hansen, J. C. Oil and the changing geography of Norway, 102-65
Hanwell, J., *see* Newsom, M.

Hamilton, F. E. I. and Linge, J. G. R. (eds) *International Industrial Systems*, rev., 88
Hardill, I. Problems and prospects: the wool textile industry, 165-8
Haynes, R. (ed) Environmental science methods, 188
Herbert, D. T. *The Geography of Urban Crime*, rev., 87-8
Herbert, D. T. and Thomas, C. J. *Urban Geography: a First Approach*, rev., 91-2
Hicks, D. and Townley, C. (eds) *Teaching World Studies: an Introduction to Global Perspectives in the Curriculum*, rev., 191
Hindle, B. P. *Medieval Roads*, rev., 371-2
Historical geography
English Country Houses and Landed Estates (Clemenson), rev., 188-91
Historical Change in the Physical Environment: a Guide to Source and Techniques (Hooke and Kain), rev., 361-2
Historical Understanding in Geography: an Idealist Approach (Guelke), rev., 275
Land and Society in Early Scotland (Dodgshon), rev., 84-7
Medieval Roads (Hindle), rev., 371-2
Merthyr Tydfil in 1851: a Study of the Spatial Structure of a Welsh Industrial Town (Carter and Wheatley), rev., 280-2
Our Past Before Us: Why Do We Save It? (Lowenthal and Bingley) (eds), rev., 87
Period and Place: Research Methods in Historical Geography (Baker and Billinge), rev., 93-4
The Dynamics of Agricultural Change: the Historical Experience (Grigg), rev., 84
The English Medieval Landscape (Carter), rev., 188
Hocking, J. A. and Thomson, N. R. *Migration and Urbanisation in West Africa*, rev., 73
Hodgkiss, A. G. *see* Gould, W. T. S.
Hooke, J. M. and Kain, R. J. P. *Historical Change in the Physical Environment: a Guide to Sources and Techniques*, rev., 361-2
House, J. W. *Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation*, rev., 191
Hudman, L. E. *see* Jackson, R. H.
Human Geography *(see also* Economic geography; Population; Social geography; Urban geography etc.)
Human Geography: Concepts and Applications (Briggs), rev., 92-3
The Politics of Location: an Introduction (Kirby), rev., 279
Hydrology
Research in Glacial, Glacio-Fluvial and Glacio-Lacustrine Systems (Davidson-Arnott *et al*), rev., 187-8
Roundness in beach pebbles: a review of recent research with some implications for schools' fieldwork (Kelly) 25-30

Ilbery, B. W. The renaissance of viticulture in England and Wales, 341-4
India
Development from an agricultural base in Punjab (Pollard), 16-24
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4
Industry
Industrialization and Developing Countries (Mountjoy), rev., 282
Industrial Organisation and Location (McDermott and Taylor), rev., 88-90
International Industrial System (Hamilton and Linge), rev., 88
Problems and prospects: the wool textile industry (Hardill), 165-8
Regional Transformation and Industrial Revolution: a Geography of the Yorkshire Woollen Industry (Gregory), rev., 279-80
The Anatomy of Job Losses: the How, Where and Why of Employment and Decline (Massey and Meegan), rev., 183-4
The Impact of Recession on Industry, Employment and the Regions 1976-1981 (Townsend), rev., 279
Ingram, D. R. Changes in the size and age-structure of London's population: 1971-81, 56-60

Jackson, R. H. and Hudman, L. E. *World Regional Geography: Issues for Today*, rev. 377
Japan
Recent population changes in Japan and their spatial implications (Witherick), 97-114
Johnson, B. L. C. *Sri Lanka: Land, People and Economy*, rev., 95
Johnston, R. J.
From description to explanation in urban geography, 11-15
Geography and the State: an Essay in Political Geography, rev., 372-5
The American Urban System: A Geographical Perspective, rev., 182-3
Jones, P. N. Ethnic population succession in a West German city 1974-80: the case of Nuremberg, 121-132

Kain, R. J. P., *see* Hooke, J. M.
Kelly, P. A. Roundness in river and beach pebbles: a review of recent research with some implications for schools' fieldwork, 25-30
Kennedy, B. A. On outrageous hypotheses in geography, 326-30
Kirby, A. *The Politics of Location: an Introduction*, rev., 279
Knowles, D. J., *see* Clarke, G.
Knowles, R. and Stowe, P. W. E. *Western Europe in Maps*, rev., 184
Kosinski, L. A. (ed), *see* Clarke, J. I.
Kovarik, B. *Fuel Alcohol: Energy and Environment in a Hungry World*, rev., 93

Lamb, H. H. *Climate, History and the Modern World*, rev., 83-4
Lawton, R. Space, place and time, 193-207
Lesotho
Migration in Lesotho: some comparative aspects, with particular reference to the role of women (Wilkinson), 208-24
Linge, J. G. R., *see* Hamilton, F. E. I.
Lowenthal, D. and Binney, M. (eds) *Our Past Before Us: Why Do We Save It?* rev., 87

McCann, L. D. *A Geography of Canada: Heartland and Hinterland*, rev., 365
McDermott, P. and Taylor, M. *Industrial Organisation and Location*, rev., 88-90
Manshard, W. *see* Ruddle, K.
Maps, *see* Cartography
Mason, C. M. and Witherick, M. E. (eds) *Dimensions of Change in a Growth Area: Southampton since 1960*, *rev.*, 90
Massey, D. and Meegan, R. *The Anatomy of Job Loss: the How, Why and Where of Employment Decline*, rev., 183-4
Mathieson, A. and Wall, G. *Tourism: Economic, Physical and Social Impacts*, rev., 365-6

Mattson, M. T. *see* Cuff, D. J.
Mead, W. R. Finland: a reassessment, 1-10
Meegan, R., *see* Massey, D.
Mellor, R. E. H. A future for the Rhine-Main-Danube Canal, 338-41
Meteorology *see* Climatology
Mexico
Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation (House), rev., 191
Migration
Ethnic population succession in a West German city, 1974-1980: the case of Nuremberg (Jones), 121-32
Immigration and the Formation of Minority Groups: the Dutch Experience 1945-1975 (van Amersfoort), rev., 366-9
Migration and Urbanisation in West Africa (Hocking and Thomson), rev., 73
Migration in Lesotho: some comparative aspects, with particular reference to the role of women (Wilkinson), 208-24
The decline of seasonal labour migration to the coffee forests of south-west Ethiopia (Wood), 53-6
Mining
Mineral Resources in Regional and Strategic Planning (Roberts and Shaw), rev., 183
Recent mining developments in the Canadian Arctic (Burgess), 50-3
Money, D. C.
Arid Lands, 94-5
Mediterranean Environments, rev., 94-5
Temperate Grasslands, rev., 94-5
Monmonier, M. S. *Computer-assisted Cartography: Principles and Prospects*, rev., 77
Moseley, M. J. (ed) *Power, Planning and People in Rural East Anglia*, rev., 184
Mountjoy, A. B. *Industrialization and Developing Countries*, rev., 282

Netherlands
Almere — new city in the Ijsselmeerpolders (Wrathall and Carrick), 257-60
Immigration and the Formation of Minority Groups: the Dutch Experience 1945-1975 (van Amersfoort), rev., 366-9
Newsom, M. and Hanwell, J. *Systematic Physical Geography*, rev., 375-6
Nigeria
Nigeria in Maps (Barbour, Oguntoyinbo, Onyemelukwe and Nwafor), rev., 361
Phases of population-land relationships in south-eastern Nigeria (Okafor), 171-3
Norway
Oil and the changing geography of Norway (Hansen), 162-5
Nwafor, J. C. *see* Barbour, K. M.

Obituaries
Tunde Okunrotifa, 175
Oguntoyinbo, J. S. *see* Barbour, K. M.
Okafor, F. C. Phases of population-land relationships in south-eastern Nigeria, 171-3
Oldfield, F. Man's impact on the environment: some recent perspectives, 245-6
Olson, G. W. Soils and the environment, 80-3
Onyemelukwe, J. O. C. *see* Barbour, K. M.

Pacione, M. (ed) *Progress in Urban Geography*, rev., 369
Pacione, Michael *Prowess in Rural Geography*, rev., 377
Pakistan
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4
Parker, W. H. *Mackinder: Geography as an Aid to Statecraft*, rev., 74
Philippines
Changing attitudes to housing provision: BLISS in the Philippines? (Phillips and Yeh), 37-40
Phillips, D. R. and Yeh, A. G. O.
Changing attitudes to housing provision: BLISS in the Philippines? 37-40
China experiments with modernisation: the Shenzhen special economic zone, 289-300
Phillips, H. C., *see* Clark, G.
Philosophy and idealogy
Geography and Marxism (Quaini), rev., 92
Mackinder: Geography as an Aid to Statecraft (Parker), rev., 74
On outrageous hypotheses in geography (Kennedy), 326-30
Space, place and time (Lawton), 193-207
Physical geography *(see also* Biogeography; Climatoloy; Geomorphology; Hydrology etc.)
Historical Change in the Physical Environment: a Guide to Sources and Techniques (Hooke and Kain), rev., 361-2
Systematic Physical Geography (Newsom and Hanwell), rev., 375-6
Pirie, G. H. Urban population removals in South Africa, 347-9
Pitty, A. F. *The Nature of Geomorphology*, rev., 80
Planning
Applied Geography: Practice, Problems and Prospects (Sant), rev., 278
Housing and Planning in the Countryside (Clark), rev., 371
Mineral Resources in Regional and Strategic Planning (Roberts and Shaw), rev., 183
Power, Planning and People in Rural East Anglia (Moseley) (ed), rev., 184
Pocock, D. Geographical fieldwork: an experiential perspective, 319-25
Polar regions
Arctic and Antarctic: a Modern Geographical Synthesis (Sugden), rev., 278-9
Recent mining developments in the Canadian Arctic (Burgess), 50-3
Political geography
An Introduction to Political Geography (Short), rev., 365
Central Grants to Local Governments: the Political and Economic Impact of the Rate Support Grant in England and Wales (Bennett), rev., 372
Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation (House), rev., 191
Geography and the State: an Essay in Political Geography (Johnston), rev., 372
Political Geography: a Contemporary Perspective (Dikshit), rev., 362
Ten years of Ostpolitik (Blacksell), 260-2
The Politics of Location: an Introduction (Kirby), rev., 279
Pollard, H. J. Development from an agricultural base in Punjab, 16-24
Pollution
Principles of Pollution Control (Sandbach), rev., 187
Population
Changes in the size and age-structure of London's population 1971-1981 (Ingram), 56-60
Ethnic population succession in a West German city, 1974-1980: the case of Nuremberg (Jones), 121-32
Phases of population-land relationships in south-eastern Nigeria (Okafor), 171-3
Population and the World Economy in the 21st Century (Faaland) (ed), rev., 370

Recent National Population Change (Findlay), rev., 366
Recent population changes in Japan and their spatial implications (Witherick), 97-114
Redistribution of Population in Africa (Clarke and Kosinski) (eds), rev., 181
The growth of world food output and population 1950-1980 (Grigg), 301-6
Theoretical Population Geography (Woods), rev., 90
The 1980 Swiss Census (Wilkes), 61-4
Urban population removals in South Africa (Pirie), 347-9
Venezuela: the 1980 Census shows continued rapid population growth (Eastwood), 345-7
Potter, R. B.
The Urban Retailing System: Location, Cognition and Behaviour, rev., 280
Tourism and development: the case of Barbados, West Indies, 44-50

Quaini, M. *Geography and Marxism*, rev., 92

Rapoport, E. H. *Areography: Geographical Strategies of Species*, rev., 288
Recreation *(see also* Tourism)
Changing regional origins of an occupation: the case of professional footballers in 1950 and 1980 (Bale), 140-8
Sport and Place: a Geography of Sport in England, Scotland and Wales (Bale), rev., 366
Regional development
Mineral Resources in Regional and Strategic Planning (Roberts and Shaw), rev., 183
Regional planning and the modernisation of the West German transport system (Scott), 266-71
Regional Problems and Policies (Green and Clough), rev., 183
Regional Transformation and Industrial Revolution: a Geography of the Yorkshire Woollen Industry (Gregory), rev., 279-80
The Impact of Recession on Industry, Employment and the Regions, 1976-1981 (Townsend), rev., 279
Unequal Growth: Urban and Regional Employment Change in the UK (Fothergill and Gudgin), rev., 94
Remote sensing
Terrain Analysis and Remote Sensing (Townshend) (ed), rev., 80
Weather Study with Satellites (Fotheringham and Scorer), rev., 376
Resource management
Renewable Nature Resources and the Environment: Pressing Problems in the Developing World (Ruddle and Manshard), rev., 282
The Resources of Merseyside (Gould and Hodgkiss), rev., 90-1
Retailing
Commercial Distribution in Europe (Dawson), rev., 184
Revolution in the High Street? The emergence of the enclosed shopping centre (Bunce), 307-18
The Urban Retailing System: Location, Cognition and Behaviour (Potter), rev., 280
Rich, D. C. Land renewal and environmental improvement by the Scottish Development Agency, 64-6
Roberts, P. W. and Shaw, T. *Mineral Resources in Regional and Strategic Planning*, 183
Robinson, G. M. and Furley, P. A. An independent Belize, 43-6
Rorke, B. and Yair, A. *Badland Geomorphology and Piping*, rev., 288
Ruddle, K. and Manshard, W. *Renewable Natural Resources and the Environment: Pressing Problems in the Developing World*, rev., 282

Rural geography
Housing and Planning in the Countryside (Clarke), rev., 371
Power, Planning and People in Rural East Anglia (Moseley) (ed), rev., 184
World Regional Geography: Issues for Today (Jackson and Hudman), rev., 377
Progress in Rural Geography (Pacione), rev., 377
Rural development in Tanzania: end of an era? (Briggs), 66-8
Where Town Meets Country: Problems of Peri-urban Areas in Scotland (Cruickshank) (ed), rev., 93

Sandbach, F. *Principles of Pollution Control*, rev., 187
Sant, M. *Applied Geography: Practice: Problems and Prospects*, rev., 278
Scarth, A.
Nisyros volcano, 133-9
The Villarest dam and the control of the Loire, 335-8
Scorer, R. S. *see* Fotheringham, R. R.
Scott, D. Regional planning and the modernisation of the West German transport system, 266-71
Senegal
Fish farming in the Senegal River region (Baker), 350-3
Shaw, T., *see* Roberts, P. W.
Short, J. R. *An Introduction to Political geography*, rev., 365
Siviour, G. A new railway age in Australia? 331-5
Slater, F. *Learning through Geography: an Introduction to Activity Planning*, rev., 375
Small, R. J. *see* Clarke, M. J.
Smith, D. M. (ed) *Living Under Apartheid: Aspects of Urbanization and Social Change in South Africa*, rev., 362
Social geography *(see also* Migration; Planning; Population; Recreation; Rural geography; Tourism; Urban geography etc.)
Crime and Environment (Davidson), rev., 87-8
Frontier on the Rio Grande: a Political Geography of Development and Social Deprivation (House), rev., 191
Living Under Apartheid: Aspects of Urbanisation and Social Change in South Africa (Smith) (ed), rev., 362
The Geography of Urban Crime (Herbert), rev., 87
Soils, *see* Biogeography
South Africa
Living Under Apartheid: Aspects of Urbanisation and Social Change in South Africa (Smith), rev., 362
Outcast Cape Town (Western), rev., 178-81
South Africa (Christopher), rev., 275
Urban population removals in South Africa (Pirie), 347-9
Stowe, P. W. E. *see* Knowles, R.
Sugden, D. *Arctic and Antarctic: a Modern Geographical Synthesis*, rev., 278-9
Switzerland
The 1980 Swiss census (Wilkes), 61-4
Systems
Geography: Towards a General Spatial Systems Approach (Coffey), rev., 74-7

Tanzania
Rural developments in Tanzania: end of an era? (Briggs), 66-8
Taverner, J. *Purbeck: a Field Study*, rev., 73
Taylor, M., *see* McDermott, P.
Teaching
Geography in the curriculum 16-19, 149-53
Graphicacy and Geography Teaching (Boardman), rev., 369
India, Pakistan and Bangladesh: a Handbook for Teachers (Bahree), rev., 73-4

Learning Through Geography: an Introduction to Activity Planning (Slater), rev., 375
Research in Geographical Education (Wilson, Gerber and Fien) (eds), rev., 74
Teaching World Studies: an Introduction to Global Perspectives in the Curriculum (Hicks and Townley) (eds), rev., 191
Trent Geographer (Young) (ed), rev., 95
Third World *see* Development
Thomas, C. J. *see* Herbert, D. T.
Thomson, N. R. *see* Hocking, J. A.
Thornes, J. B. Evolutionary geomorphology, 225-35
Tourism
Tourism and development: the case of Barbados, West Indies (Potter), 46-50
Tourism, Economic, Physical and Social Impacts (Mathieson and Wall), rev., 365-6
Townley, C., *see* Hicks, D.
Townsend, A. R. *The Impact of Recession on Industry, Employment and the Regions 1976-1981,* rev., 279
Townshend, J. R. G. (ed) *Terrain Analysis and Remote Sensing,* rev., 80
Transport
A future for the Rhine-Main-Danube canal (Mellor), 338-41
A new railway age in Australia?(Siviour), 331-5
Medieval Roads (Hindle), rev., 371
Regional planning and the modernisation of the West German transport system (Scott), 266-71
VIA Rail, Canada (Gayler), 168-71
Troughton, M. J. *Canadian Agriculture,* rev., 278
Urban geography
Almere — new city in the Ijsselmeerpolders (Wrathall and Carrick), 257-60
Changing attitudes to housing provision: BLISS in the Philippines? (Phillips and Yeh), 37-40
Enterprise Zones: Greenlining the Inner Cities (Butler), rev., 370-1
Ethnic population succession in a West German city 1974-1980: the case of Nuremberg (Jones), 121-32
From description to explanation in urban geography (Johnston), 11-15
Internal Structure of the City: Readings on Urban Form, Growth and Policy (Bourne) (ed), rev., 182
Living Under Apartheid: Aspects of Urbanization and Social Change in South Africa (Smith) (ed), rev., 362
Merthyr Tydfil in 1851: a Study of the Spatial Structure of a Welsh Industrial Town (Carter and Wheatley), rev., 280-2
Migration and Urbanisation in West Africa (Hocking and Thomson), rev., 73
Outcast Cape Town (Western), rev., 178-81
Progress in Urban Geography (Pacione) (ed), rev., 369
Recent population changes in Japan and their spatial implications (Witherick), 97-114
The American Urban System: a Geographical Perspective (Johnston), rev., 182-3
The changing Russian urban landscape (French), 236-44
The Geography of Urban Crime (Herbert), rev., 87-8
The Urban Retailing System: Location, Cognition and Behaviour (Potter), rev., 280
Urban Change and Conflict (Blowers et al.) (eds), rev., 181-2
Urban Geography: a First Approach (Herbert and Thomas), rev., 91-2
Urban Geography: an Introductory Guide (Clark), rev 280
Urbanisation in Contemporary Latin America: Critical Approaches to the Analysis of Urban Issues (Gilbert) (ed), rev., 366
Where Town Meets Country: Problems of Peri-urban Areas in Scotland (Cruickshank) (ed), rev., 93
USA
Condominiums in Florida (Carter), 41-3
The United States: Habitation of Hope (Wreford Watson), rev., 371
USSR
The changing Russian urban landscape (French), 236-44
USSR in Maps (Dewdney), rev., 91

van Amersfoort, H. *Immigration and the Formation of Minority Groups: the Dutch Experience 1945-1975,* rev., 366-9
Venezuela
Venezuela: the 1980 Census shows continued rapid population growth (Eastwood), 345-7

Wall, G., *see* Mathieson, A.
Western, J. *Outcast Cape Town,* rev., 178-81
Wheatley, S. *see* Carter, H.
Wilkes, K. The 1980 Swiss census, 61-4
Wilkinson, R. C. Migration in Lesotho: some comparative aspects, with particular reference to the role of women, 208-24
Williams, P. J. *The Surface of the Earth: an Introduction to Geotechnical Science,* rev., 93
Wilson, P., Gerber, R. and Fien, J. (eds) *Research in Geographical Education,* rev., 74
Witherick, M. E. Recent population changes in Japan and their spatial implications, 97-114
see Mason, C. M.
Wood, A. P. The decline of seasonal labour migration to the coffee forests of south-west Ethiopia, 53-6
Woods, R. *Theoretical Population Geography,* rev., 90
Wrathall, J. E. and Carrick, R. J. Almere — new city in the Ijsselmeerpolders, 257-60
Wreford Watson, J. *The United States: Habitation of Hope,* rev., 371
Wright, J.*Ground and Air Survey for Field Scientists,* rev., 284-7

Yair, A., *see* Rorke, B.
Yeh, A. G. O., *see* Phillips, D. R.
Yoeli, P. Cartographic drawing with computers, 287
Young, J. R. (ed) *Trent Geographer,* rev., 95